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Sheet 1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of |2

Complete if Known			
Application Number	10/538,947		
Filing Date	June 14, 2005		
First Named Inventor	Spence		
Art Unit	Unknown		
Examiner Name	Not Assigned		
Attorney Docket Number	05-495		

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	FORE	IGN PATENT DOCU	JMENTS		
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T
	DE 4228900	3-10-1994	Lausitzer Braunkohle AG		
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		Cite No.1 Foreign Patent Document Country Code ³ "Number * "Kind Code ⁵ (if known)	Cite Foreign Patent Document Publication Date MM-DD-YYYY Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	No.1 Date MM-DD-YYYY Country Code3 Number 4 Kind Code5 (if known)	Cite No.1 Foreign Patent Document Publication Date MM-DD-YYYY Publication Date MM-DD-Y

Examiner	Date	
Signature	Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

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Application Number	10/538,947	
Filing Date	June 14, 2005	
First Named Inventor	Spence	
Art Unit	Unknown	
Examiner Name	Not Assigned	
Attorney Docket Number	05.405	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Kanjilal et al., "On Multiple Pattern Extraction Using Singular Value Decomposition", IEEE pp. 1536-1540 (1995).	
		Cardoso, "Blind Signal Separation: Statistical Principles", Proceedings of the IEEE, pp. 2009-2025 (1998)	
		Freire et al., "Application of Singular Value Decomposition to Vertical Seismic Profiling", Geophysics,pp. 778-785 (1988)	
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		Mars et al., "Extensions de la SVD aux donnees multidimensionnelles: Application a la separation de sources", 19E Colloque Sur Le Traitement	
•		Du Singal Et Des Images Gretsi, pp. 1-4 (2003)	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Spence et al.

Serial No.: 10/538,947

Filed: June 14, 2005

(Case No. 05-495)

Group Art Unit: Unknown

Examiner: Not Assigned

Statement of Relevancy of a Foreign Language References

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Signal Separation

Dear Sir:

For:

The DE 4228900 reference, which is cited in an Information Disclosure Statement by Applicant filed contemporaneously with this Statement, is being supplied in a language other than in English. The relevancy of the foreign language reference is identified in the Great Britain Search Report issued by the Great Britain Patent Office in a corresponding Great Britain patent application (a copy of which are hereto) which identifies the reference as an "A" reference meaning it is a "document indicating technological background and/or state of the art".

The Mars et al. "Extensions de la SVD aux donnes mutlidimensionnelles: Application a la Separation de Sources" reference, which is cited in an Information Disclosure Statement by Applicant filed contemporaneously with this Statement, is being supplied in a language other than in English. The relevancy of the foreign language reference is identified in the International Search Report issued by the European Patent Office in a corresponding Patent Cooperation Treaty Application (a copy of which are hereto) which identifies the reference as an "T" reference with respect to claims 1-17 meaning it is a "later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory

underlying the invention".

Respectfully submitted,

McDONNELL BOEHNEN HULBERT &

BERGHOFF LLP

Dated: December 16, 2005

By:

A. Blair Hughes

Reg. No. 32,901